alex Chillaba Donde Check Representative

8

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY STANDARD ANNULAR PRESSURE TEST

Operator OIL ENG	ray CORP	State Permit No. 4090	79
	1855 Back DR. Suites		
TRAverse City, MI. 4966 Date of Test 7-1-2013			
Well Name Bagley 1-17 SwD Well Type Z-D			
LOCATION INFORMATION NW Quarter of the SE Quarter of the SE Quarter			
of Section 17; Range 3W; Township 30N; County OTSego;			
Company Representative Ted Kucharek; Field Inspector Unwitnessed;			
Type of Pressure Gauge 4 inch face; 3000 psi full scale; 50 psi increments;			
New Gauge? Yes ⋈ No □ Is	f no, date of calibration	Calibration certification submitted?	(es □ No □
TEST RESULTS		5-year or annual test on time? Yes No 🗆	
Readings must be taken at least every 10 minutes for a minimum of 30 minutes for Class II, III and V wells and 60		2-year test for TA'd wells on time? Yes □ No □	
minutes for Class I wells.		After rework?	
For Class II wells, annulus pressue should be at least 300 psig. For Class I wells, annulus pressure should be the		Newly permitted well?	Yes □ No □
greater of 300 psig or 100 psi above maximum permitted			
injection pressure.	at he automitted with this form		
Original chart recordings must be submitted with this form.			
	Pressure (in psig)	51/2"	
11-0	nnulus Tubing	Casing size 5/2 Tubing size 2 1/8"	x
9105 3	95 -14	Packer type Bakee AD	(TENS ON
9:15	Packer set @ ZZIS' Top of Permitted Injection Zone ZZIO' & dee		
Is packer 100 ft or less above top of			pp of
	Injection Zone? Yes ₩ No □		
	If not, please submit a justification.		
	Fluid return (gal.) 2.5 GHLS Comments: Test - OK		.23
Test Pressures: Max. Allowable Pressure Change: Initial test pressure x 0.03 psi Test Period Pressure change psi			
Test Passed Test Failed □			
rest rassed to rest	I alled L		
If failed test, well must be shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can			
recommence.			
I certify under penalty of law that this document and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false			
information, including the possibility of fine and imprisonment for knowing violations. (See 40 CFR 144.32(d))			
1-1 V - 1-2012 If Muchanel 7-1-2012			
Ted Kuchan	ou joic.	The state of the s	7-1-2013
Printed Name of Company	Representative Signature of	Company Representative	Date